Checeipt date: 04/09/2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re F | Patent Application of |) Group Art Unit: Unassigned |
| J. Pai | ge Phillips et al. |) Examiner: Unassigned |
| Applic | ation No.: 10/594,073 |) Confirmation No.: Unassigned |
| Filing | Date: September 25, 2006 | į |
| Title: | PHOTOVOLTAIC DEVICE WITH TRIMETASPHERES |) } |
| | SECO INFORMATION DISCLO <u>TRANSMITTA</u> | DSURE STATEMENT |
| P.O. E | nissioner for Patents Box 1450 ndria, VA 22313-1450 | |
| Sir: | | |
| form F | Enclosed is a SECOND Information Disc PTO-1449 for the above-identified patent a | closure Statement (IDS) and accompanying application. |
| \boxtimes | No additional fee for submission of an ID | S is required. |
| | The fee of 180 as set forth in 37 C.F.R. § | § 1.17(p) is also enclosed. |
| | A statement under 37 C.F.R. § 1.97(e) is | s also enclosed. |
| | A statement under 37 C.F.R. § 1.97(e), a 37 C.F.R. § 1.17(p) are also enclosed. | and the fee of 180 as set forth in |
| | Charge to Deposit Acc | count No. 02-4800 for the fee due. |
| | A check in the amount of | is enclosed for the fee due. |
| | Charge to credit card for | for the fee due. Form PTO-2038 is attached. |
| \boxtimes | The Director is hereby authorized to char 37 C.F.R. && 1.16, 1.17 and 1.21 that ma | rge any appropriate fees under |

Respectfully submitted,

any overpayment, to Deposit Account No. 02-4800. This paper is submitted in

BUCHANAN INGERSOLL AND ROONEY PC

Date April 9, 2007 By:

Christopher L. North Registration No. 50,433

P.O. Box 1404 Alexandria, VA 22313-1404 1737 King Street, Suite 500 Alexandria, VA 22314-2727 703 836 6620

duplicate.



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| n re Patent Application of |) |
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| J. Paige Phillips et al. |) Group Art Unit: Unassigned |
| Application No.: 10/594,073 |) Examiner: Unassigned |
| Filed: September 25, 2006 |) Confirmation No.: Unassigned |
| For: PHOTOVOLTAIC DEVICE WITH TRIMETASPHERES |)) |

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

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 - 3. DORN et al., U.S. Patent No. 6,303,760 B1, issued October 16, 2001.
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The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: April 9, 2007 By:

Christopher L. North

Registration No. 50433

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620 Receipt date: 04/09/2007 Substitute for form 1449/PTO & 1449B/PTO

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Application Number | 10/594,073 | 10 10 |
| Filing Date | September 25, 2006 | 2007 |
| First Named Inventor | PHILLIPS et al. | APR 0 9 2007 |
| Examiner Name | Unassigned | 3 |
| Attorney Docket No. | 1034136-000031 | The state of the s |
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| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
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| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| Examiner | Date | |
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| Signature | Considered | |

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SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| <u>-</u> | Complete if Known | |
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| Application Number | 10/594,073 | APR 0 |
| Filing Date | September 25, 2006 | 3 " 0 9 ZOO7 3 |
| First Named Inventor | PHILLIPS et al. | K/ |
| Examiner Name | Unassigned | PADELLER |
| Attorney Docket No. | 1034136-000031 | TEMPS. |

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| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | |
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| Examiner Signature | /Jeffrey Barton/ | Date Considered | 09/13/2010 | |
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